

Fig. 1

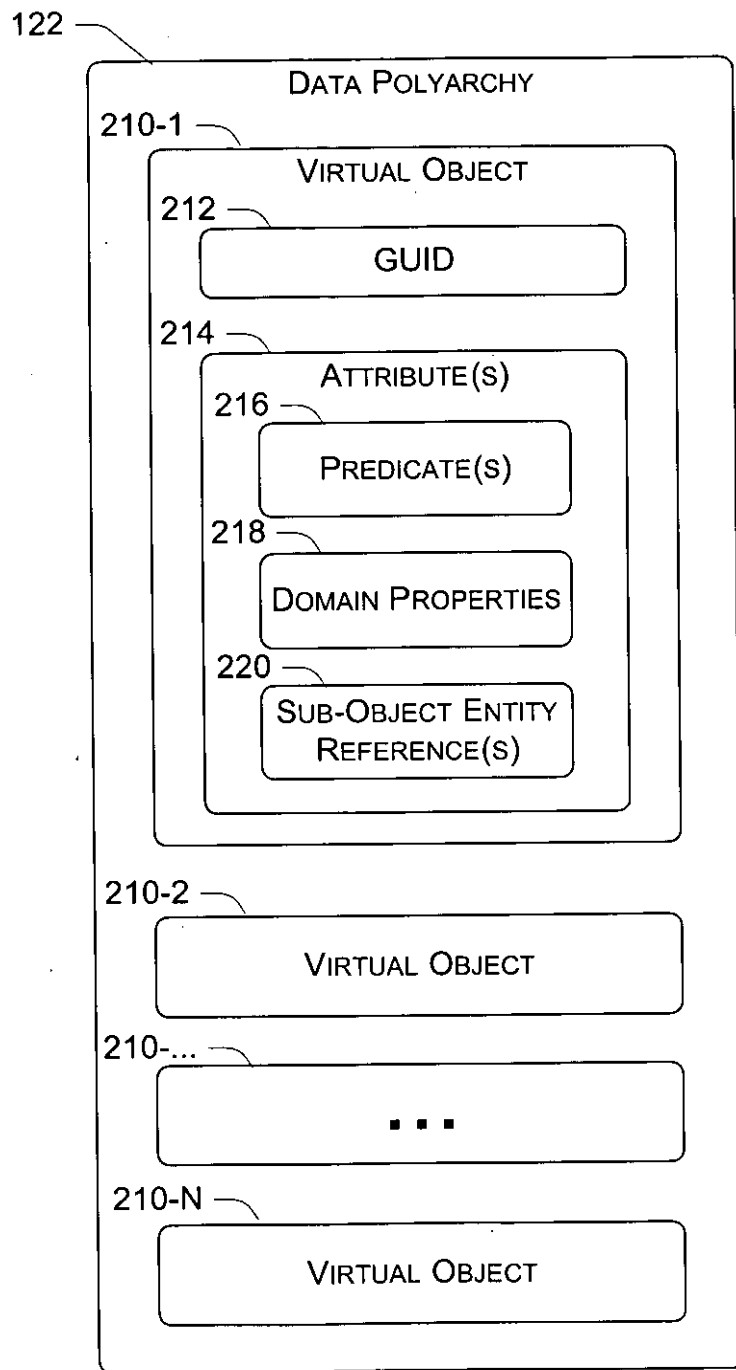


Fig. 2

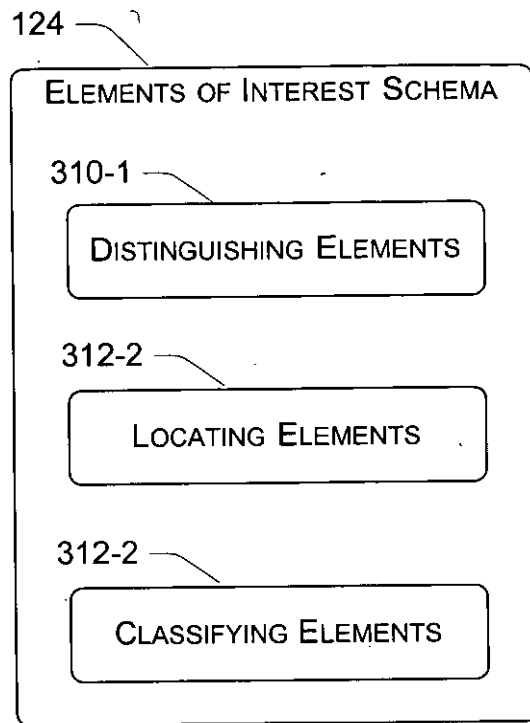


Fig. 3

400

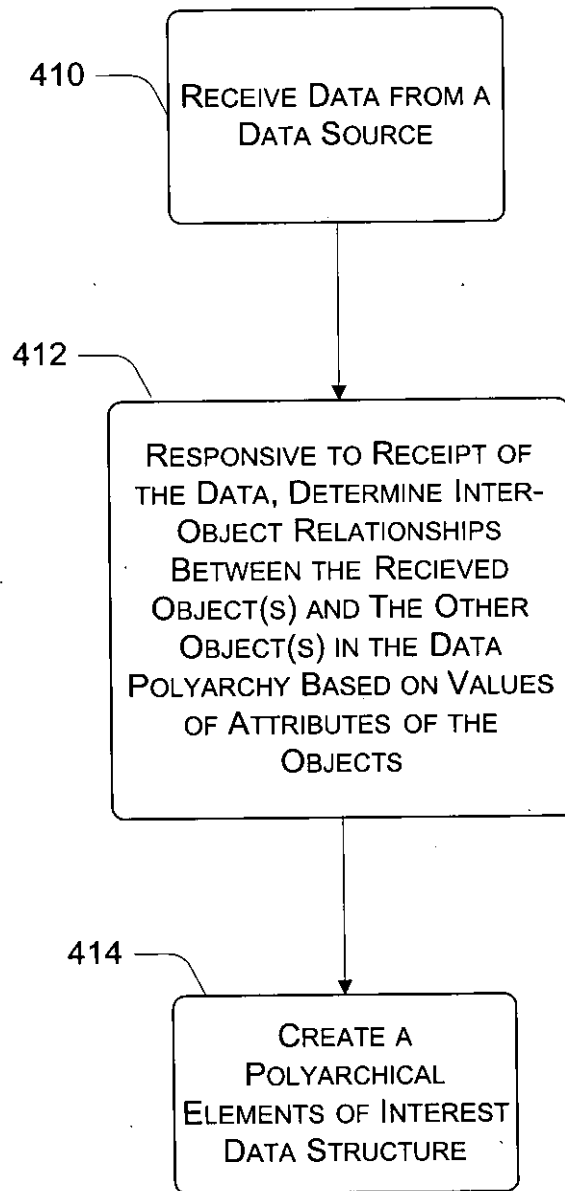


Fig. 4

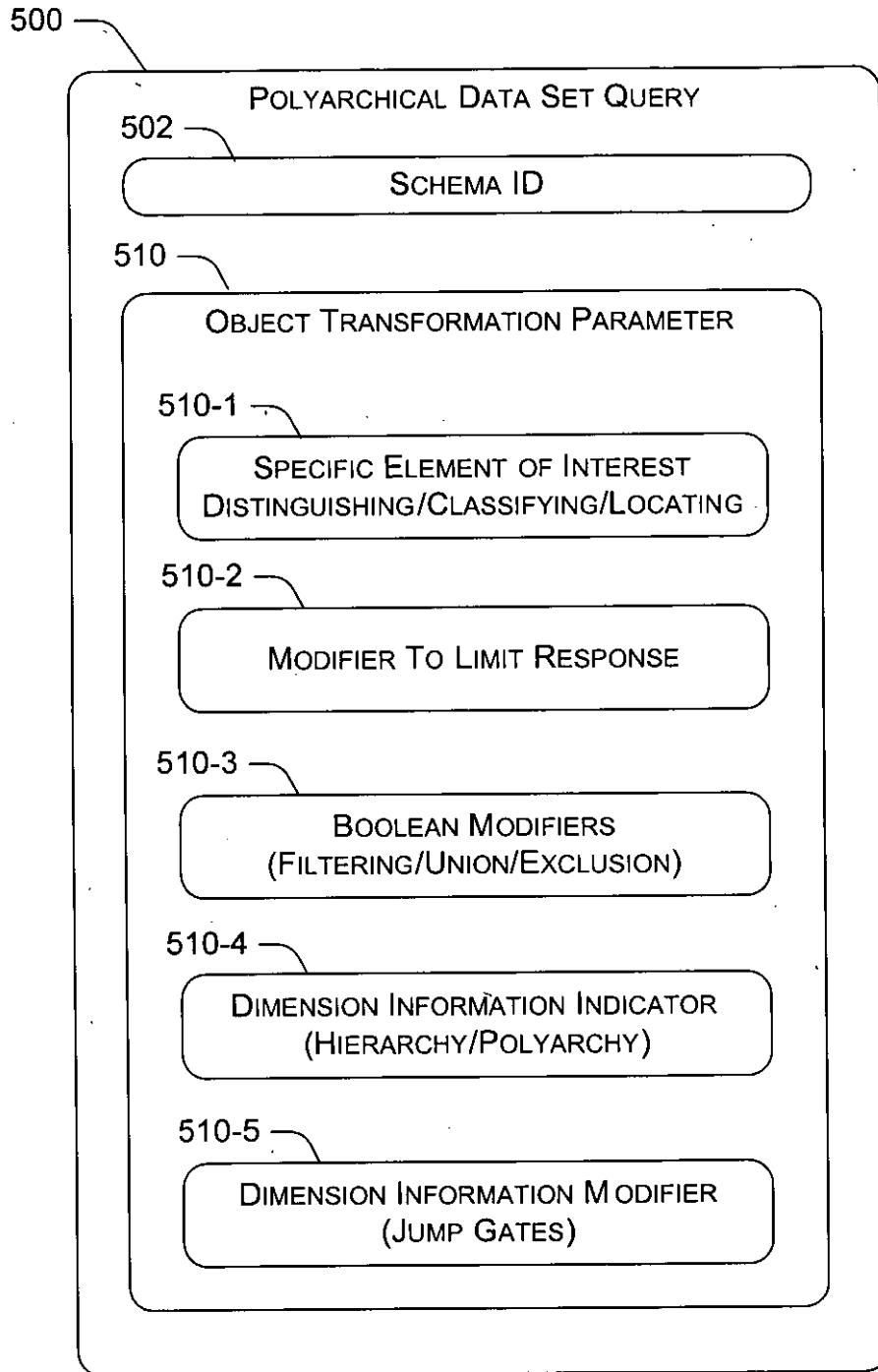


Fig. 5

600

610

612

614

620

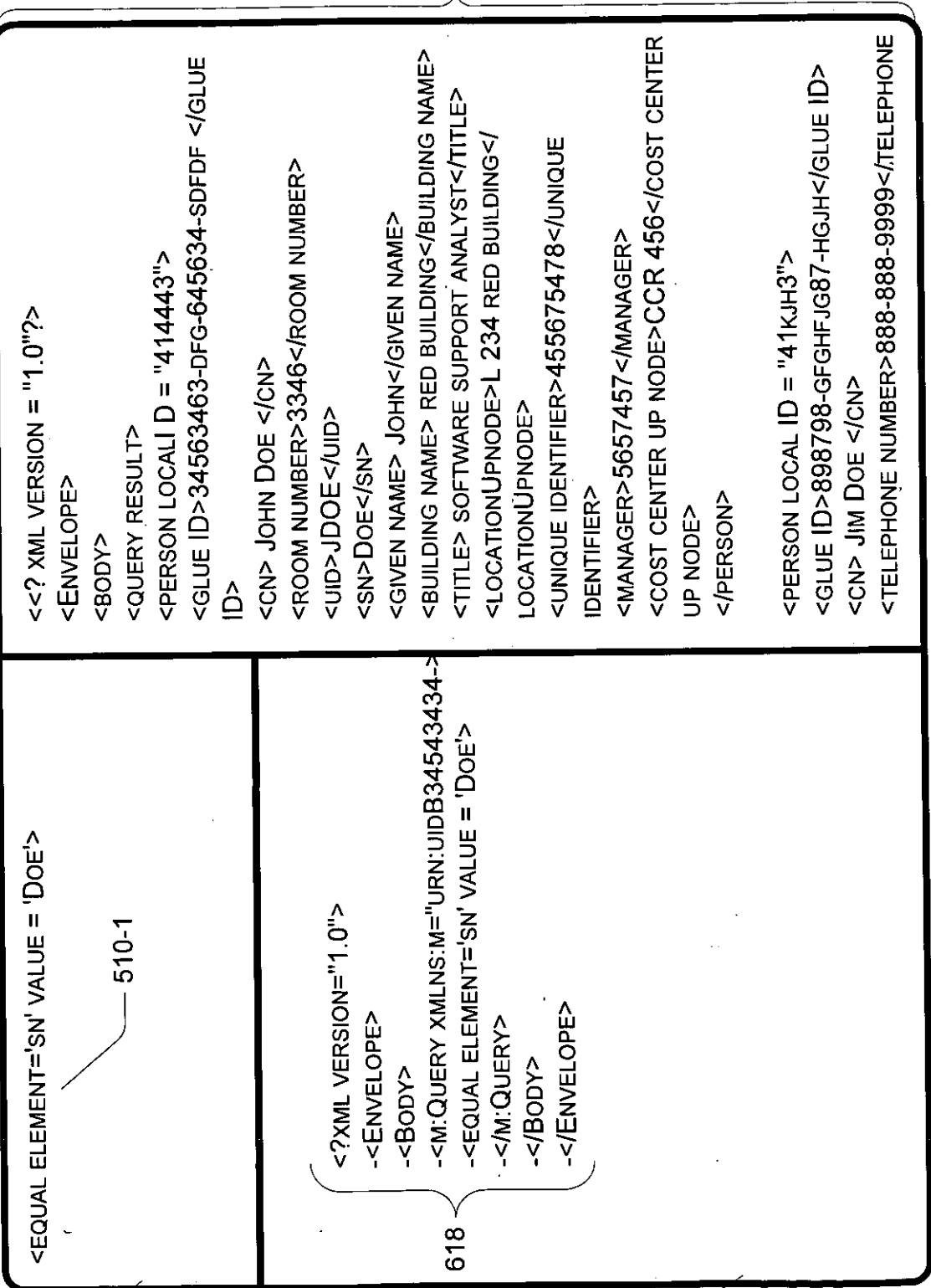


Fig. 6

600

610

612

510-1

614

<EQUAL ELEMENT='SN' VALUE = 'DOE'>  
 <ELEMENTS OF INTEREST>  
 <ELEMENT> CN </ELEMENT>  
 <ELEMENT> UNIQUE IDENTIFIER </ELEMENT>  
 </ELEMENTS OF INTEREST>

510-2

(SOAP ENVELOPE--NOT SHOWN)

618

<<? XML VERSION = "1.0"?>  
 <ENVELOPE>  
 <BODY>  
 <QUERY>  
 <PERSON LOCAL ID = "414443">  
 <CN> JOHN DOE </CN>  
 <UNIQUE IDENTIFIER>455675478</UNIQUE  
 IDENTIFIER>  
 </PERSON>  
 <PERSON LOCAL ID = "41KJH3">  
 <CN> JIM DOE </CN>  
 <UNIQUE IDENTIFIER>777</UNIQUE IDENTIFIER>  
 </PERSON>  
 <PERSON LOCAL ID = "444">  
 <CN> ALLAN DOE </CN>  
 <UNIQUE IDENTIFIER>5555</UNIQUE IDENTIFIER>  
 </PERSON>  
 <PERSON LOCAL ID = "66666">  
 <CN> KARL DOE </CN>  
 <UNIQUE IDENTIFIER>9999887</UNIQUE IDENTIFIER>  
 </PERSON>  
 <PERSON LOCAL ID = "333222">  
 <CN> BOB DOE </CN>  
 <UNIQUE IDENTIFIER>666555443</UNIQUE  
 IDENTIFIER>  
 </PERSON>

Fig. 7

600

614

610

510-1

<AND>

<EQUAL ELEMENT='SN' VALUE = 'SMITH' />

<EQUAL ELEMENT='TITLE' VALUE = 'VICE

PRESIDENT' />

</AND>

510-1

<<? XML VERSION = "1.0"?>

<ENVELOPE>

<BODY>

<QUERY>

<PERSON LOCAL ID = "876987">

<GLUE ID>KJH89-999876555-JJHG-8432 </GLUE  
ID>

<CN> JOHN SMITH </CN>

<TELEPHONE NUMBER>1(888)888-8888

<ROOM NUMBER>1</ROOM NUMBER>

<UID>JSMITH</UID>

<SN>SMITH</SN>

<GIVEN NAME> JOHN</GIVEN NAME>

<BUILDING NAME> BIG BUILDING</BUILDING NAME>

<TITLE>VICE PRESIDENT</TITLE>

<LOCATIONUPNODE>L 234 BIG BUILDING

</LOCATIONUPNODE>

<UNIQUE IDENTIFIER>123456789</UNIQUE

IDENTIFIER>

<MANAGER>987658</MANAGER>

<COST CENTER UP NODE>CCR 987</COST CENTER

UP NODE>

</PERSON>

</QUERY>

</BODY>

</ENVELOPE>

(SOAP ENVELOPE--NOT SHOWN)

618

620

612

Fig. 8



FIG. 9

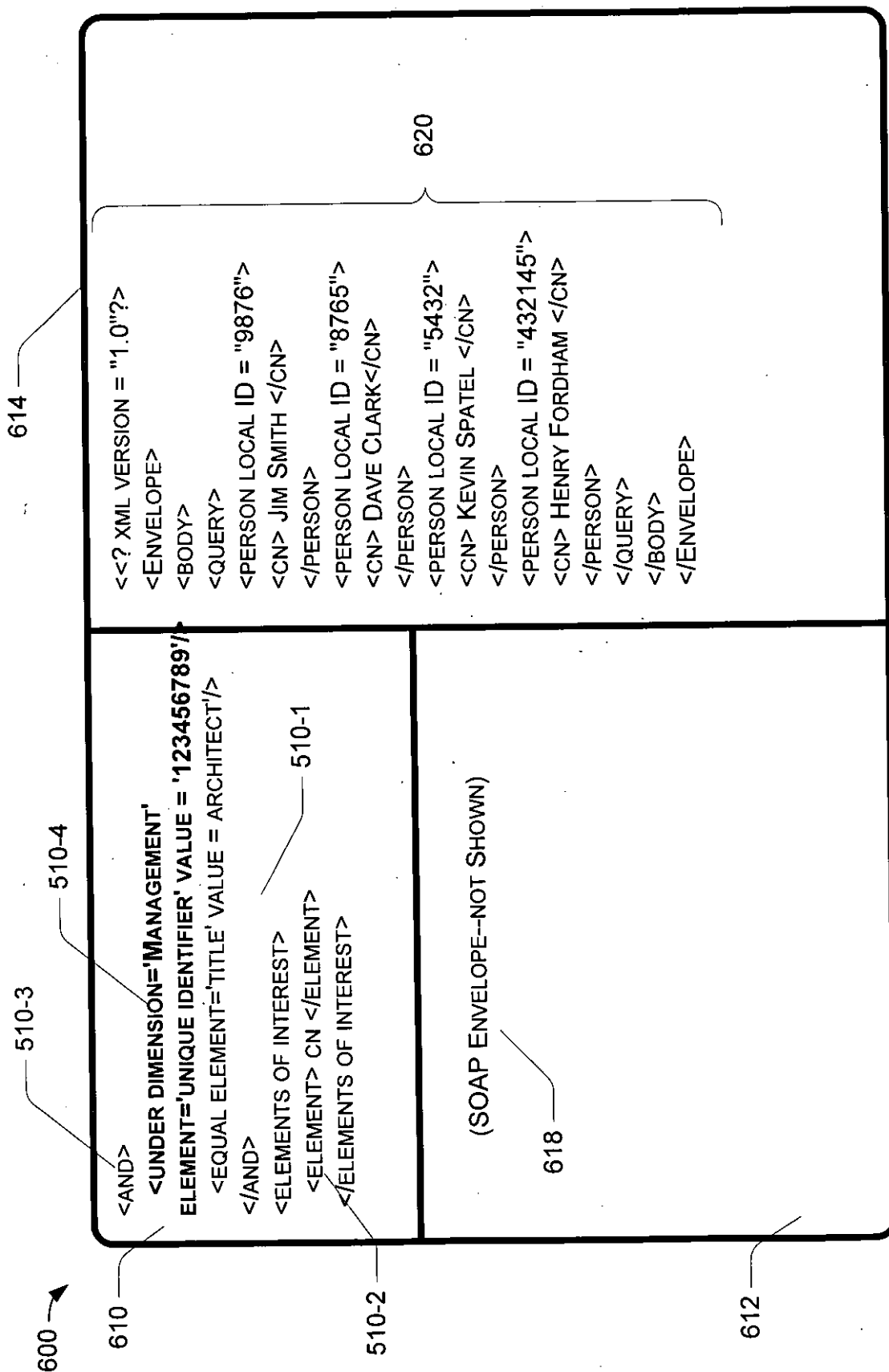


Fig. 9

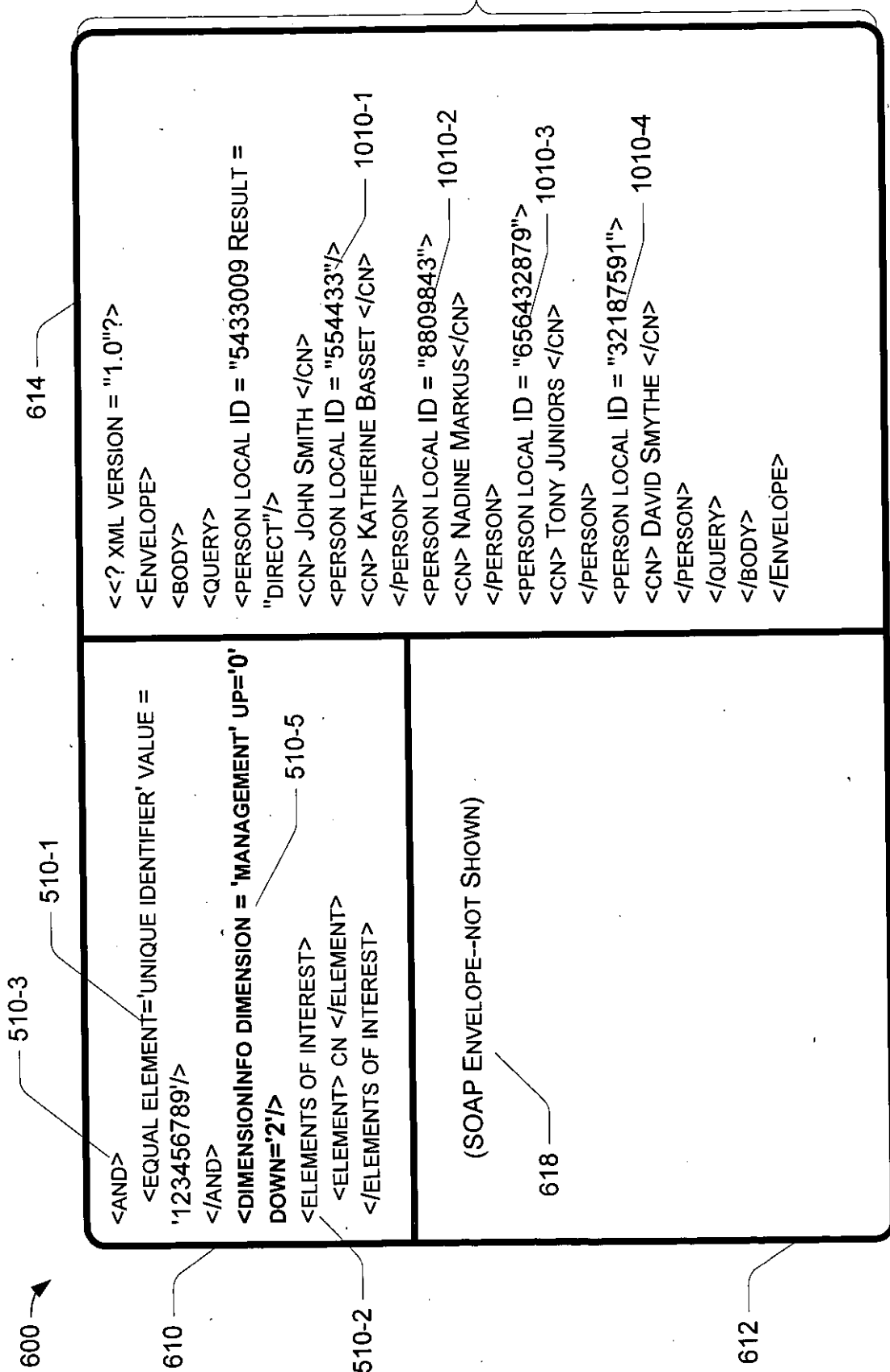


Fig. 10

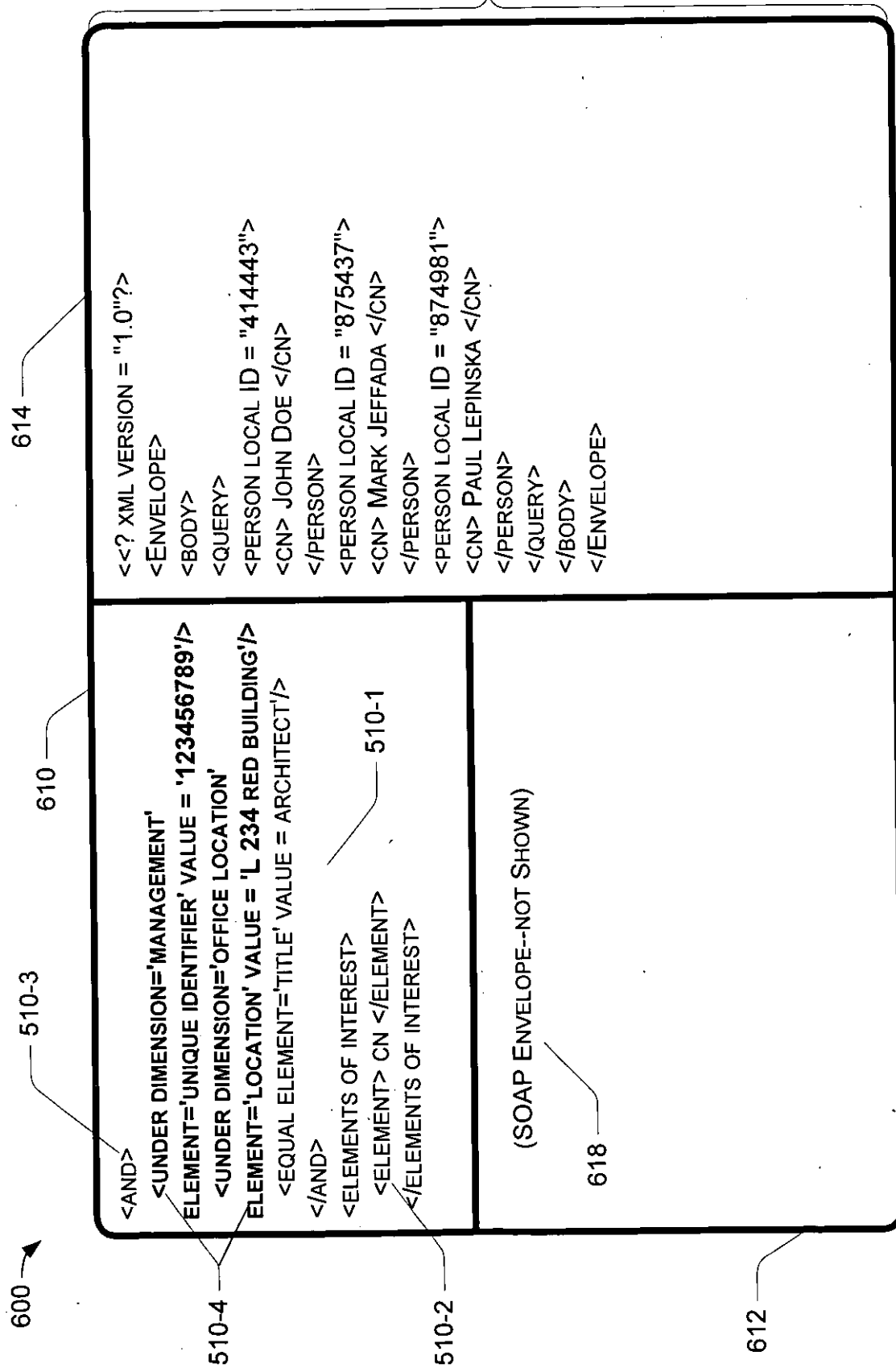


Fig. 11

620

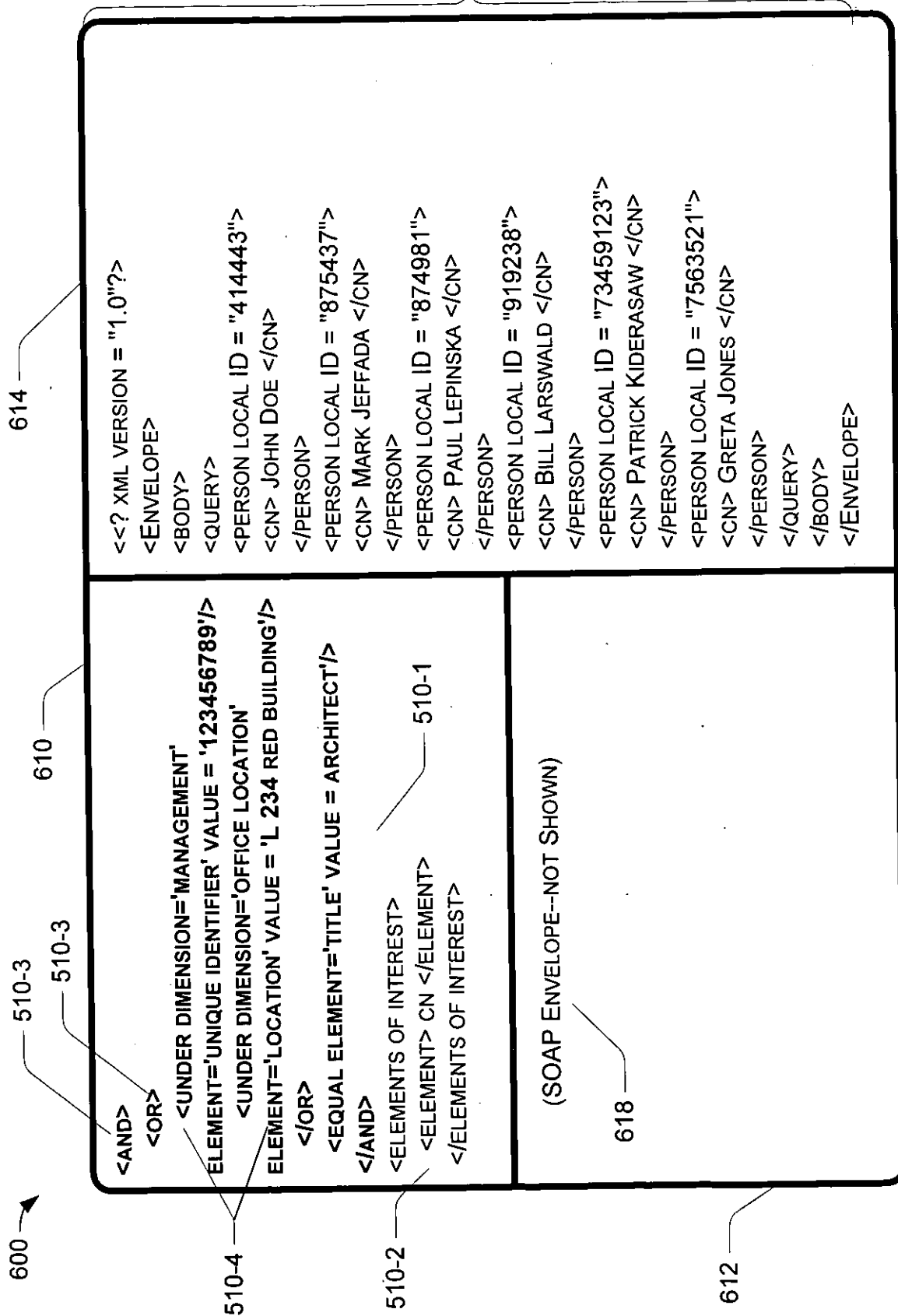


Fig. 12

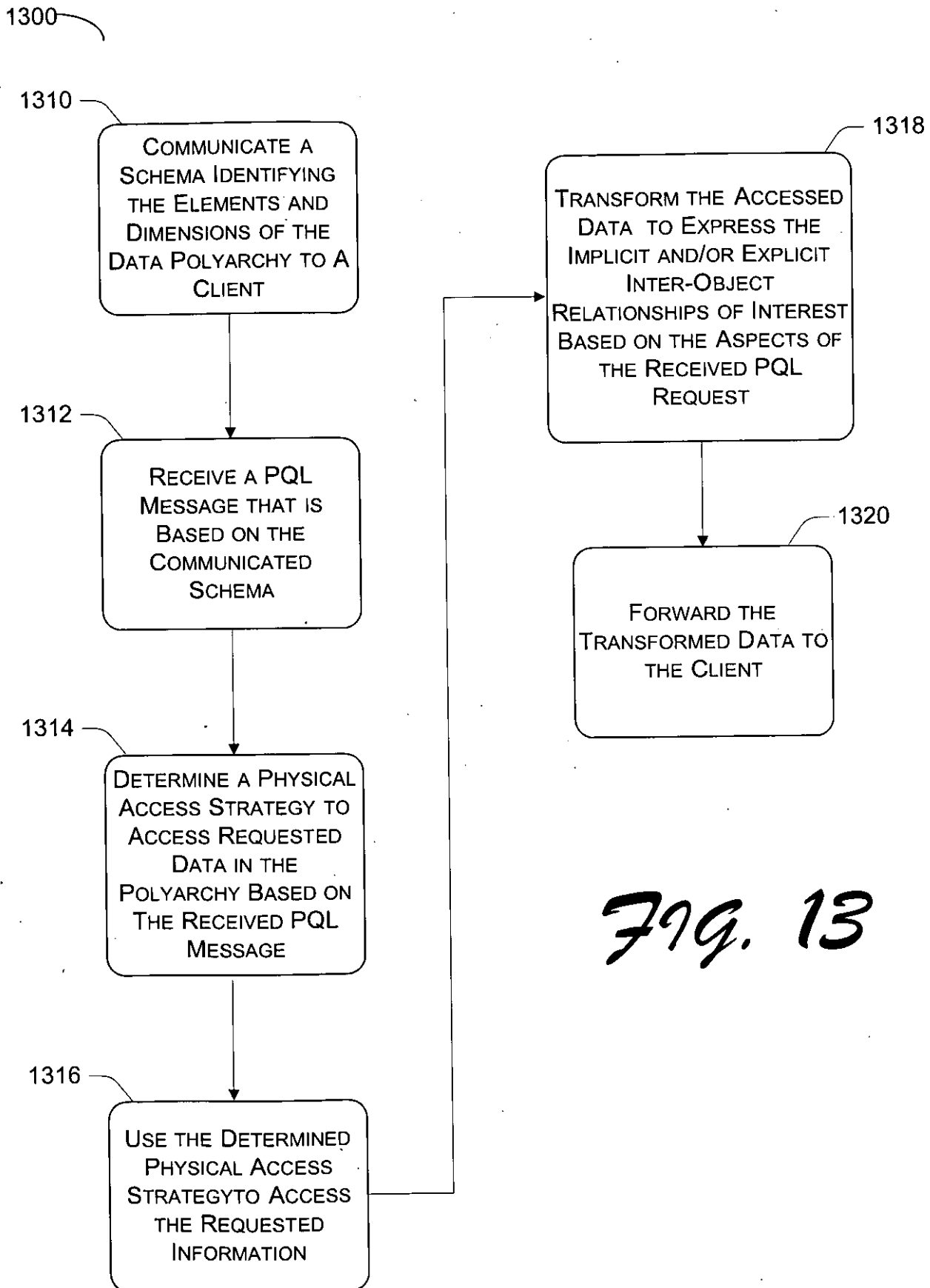


Fig. 13

Fig. 14

